

REMARKS

1. The Examiner has objected to the drawings under 37 CFR 1.83(a) because they fail to show labels in FIGs. 12, 13, and 14 as described in the specification.

Corrected drawings sheets in compliance with 37 CFR 1.121 (d) are enclosed. Each replacement drawing is labeled as "replacement sheet" pursuant to 37 CFR 1.121 (d).

2. The Examiner has objected to the drawings because "means for selecting a passband or a baseband mode" regarding claim 32 are not shown.

Claim 32 has been canceled.

3. The Examiner has objected to the specification. The appropriate correction has been made.

4. The Examiner has rejected claims 1-13 and 21-31 under 35 U. S. C. 112, second paragraph, as being lack of antecedent basis.

Claim 1 has been amended. It is believed that claim 1 as amended satisfies 35 U. S. C. 112, second paragraph requirement. It is also believed that claims 2-7 as being dependent on claim 1 as amended also satisfy 35 U. S. C. 112,

second paragraph requirement.

Claim 8 has been amended. It is believed that claim 8 as amended satisfies 35 U. S. C. 112, second paragraph requirement. It is also believed that claims 9-13 as being dependent on claim 8 as amended also satisfy 35 U. S. C. 112, second paragraph requirement.

Claim 21 has been amended. It is believed that claim 21 as amended satisfies 35 U. S. C. 112, second paragraph requirement. It is also believed that claims 22-26 as being dependent on claim 21 as amended also satisfy 35 U. S. C. 112, second paragraph requirement.

Claim 27 has been amended. It is believed that claim 27 as amended satisfies 35 U. S. C. 112, second paragraph requirement. It is also believed that claims 28-31 as being dependent on claim 27 as amended also satisfy 35 U. S. C. 112, second paragraph requirement.

5. The Examiner has rejected claims 14-16 and 32 under 35 U. S. C. 102 (e) as being anticipated by Johnson (US 6,157,679).

Claims 14-16 and 32 are canceled.

6. The Examiner has indicated that claims 17-20 and 33 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim

and any intervening claims.

Claims 17, 18, 20 and 33 are amended and rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5 Claim 19 is dependent on claim 18 as amended. It is believed that claims 17-20 and 33 are in condition of allowance.

7. Claims 14-16 and 32 are canceled. Now claims 1-13, 17-31, and 33 are pending and are believed to be in condition of allowance. Reconsideration of
10 the rejections is respectfully solicited.

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Respectfully Submitted,

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